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Hogan & Hartson LLP  
Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
+1.213.337.6700 Tel  
+1.213.337.6701 Fax

www.hhlaw.com

**TELECOPY/FACSIMILE**

**To:** Anthony D. Fick, Examiner  
Art Unit 1753  
**Company:** USPTO

**Fax Number:**  
+1.571.273.8300

**Tel Number:**

**From:** Barry M. Shuman

**Date:** July 12, 2006

**Time:**

**Total number of pages incl. cover page:** 11

**For internal purposes only:**

**Client number:** 81707.0186

**Attorney billing number:** 6085

**Confirmation number:** Return Fax to Diane Zynn

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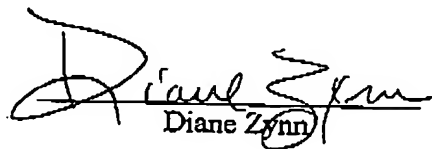
**RE: U.S. Patent Application Serial No.: 10/603,570, Our Ref. 81707.0186**

I hereby certify that the following documents:

- Amendment
- Amendment Transmittal

are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, for filing in the above application.

July 12, 2006  
Date of Deposit

  
Diane Zynn

Patent Application No. 10/603,570  
Attorney Docket No.: 81707.0186

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUL 12 2006

In re application of:

Koichi NAGASAKI

Serial No: 10/603,570

Filed: June 25, 2003

For: THERMOELECTRIC MODULE AND PROCESS FOR  
PRODUCING THE SAME

Art Unit: 1753

Examiner: Anthony D. Fick

I hereby certify that this correspondence  
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(571)273-8300;  
Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450 on

July 12, 2006

Date of Deposit

Diane Zynn

Name

Signature

07/12/06  
Date

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below:

|  | (Col. 1)<br>CLAIMS REMAINING<br>AFTER AMENDMENT |   | (Col. 2)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (Col. 3)<br>PRESENT<br>EXTRA*          | LG/SM<br>\$ ENTITY FEE                               | ADD'L<br>FEE DUE |
|--|---|---|---|--|--|------------------|
| TOTAL CLAIMS FEE   | 10  | - | 20  | 0                                      | LG=\$50<br>SM=\$25                                   | \$ 0             |
| INDEPENDENT<br>CLAIMS FEE  | 2   | - | 3   | 0                                      | LG=\$200<br>SM=\$100                                 | \$ 0             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS                          |   |   |   |  | LARGE ENTITY FEE = \$380<br>SMALL ENTITY FEE = \$180 | \$ 0             |
| ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER) |   |   |   | \$250 FOR EACH ADDITIONAL 50<br>SHEETS |  | \$ 0             |
| Independent Claims: 1, 9   |   |   |   |  | TOTAL  | \$ 0             |

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge the fee of \$ for the additional claim fees to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☐ Please charge the fee of \$ for the extension of time to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,

HOGAN & HARTSON L.L.P.

By:

Barry M. Shuman  
Registration No. 50,220

Date: July 12, 2006

Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213 337-6700  
Facsimile: 213 337-6701

Appl. No. 10/603,570  
Amdt. Dated July 12, 2006  
Reply to Office Action of April 12, 2006

Attorney Docket No. 81707.0186  
Customer No.: 26021

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JUL 12 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Koichi NAGASAKI

Serial No: 10/603,570

Confirmation No.: 3362

Filed: June 25, 2003

For: THERMOELECTRIC MODULE AND  
PROCESS FOR PRODUCING THE  
SAME

Art Unit: 1753

Examiner: Anthony D. Fick

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Alexandria, VA 22313-1450 on

July 12, 2006

Date of Deposit

Diane Zynn

Name

Signature

07/12/06

Date

AMENDMENT

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated April 12, 2006, please amend the  
above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on  
page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.